



RCE ✓

JFW

PTO/SB/30 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Request for Continued Examination (RCE) Transmittal

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	10/031,686
Filing Date	01/22/2002
First Named Inventor	N. Ehmer
Art Unit	3661
Examiner Name	T. Nguyen
Attorney Docket Number	AP9671

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

a. ☒ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

ii. ☐ Other _____

b. ☐ Enclosed

i. ☐ Amendment/Reply

iii. ☐ Information Disclosure Statement (IDS)

ii. ☐ Affidavit(s)/ Declaration(s)

iv. ☐ Other _____

2. **Miscellaneous**

a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

b. ☐ Other _____

3. **Fees**

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 50-3145. I have enclosed a duplicate copy of this sheet.

i. ☒ RCE fee required under 37 CFR 1.17(e)

ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)

iii. ☐ Other _____

b. ☐ Check in the amount of \$ _____ enclosed

c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Signature		Date	October 5, 2004
Name (Print/Type)	Joseph V. Coppola, Sr.	Registration No.	33373

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

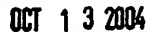
Signature		Date	10/6/04
Name (Print/Type)	Joyce Krumpal		

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

10/14/2004 SSITHIB1 00000048 503145 10031686

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	790.00
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Complete if Known

Application Number	10/031,686
Filing Date	01/22/2002
First Named Inventor	N. Ehmer
Examiner Name	T. Nguyen
Art Unit	3661
Attorney Docket No.	AP9671

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/>	Check	<input type="checkbox"/>	Credit Card	<input type="checkbox"/>	Money Order	<input type="checkbox"/>	Other	<input type="checkbox"/>	None
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☒ Deposit Account:

Deposit
Account
Number

50-3145

Deposit
Account
Name

Honigman Miller Schwartz and
Cohn LLP

The Director is authorized to: (check all that apply)

<input checked="" type="checkbox"/>	Charge fee(s) indicated below	<input checked="" type="checkbox"/>	Credit any overpayments
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<input checked="" type="checkbox"/>	Charge any additional fee(s) or any underpayment of fee(s)
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☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

	Large Entity	Small Entity
1. Revenue Recognition	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. Cost of Sales	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.
3. Impairment of Financial Assets	Impairment of financial assets is recognized when there is a significant increase in the credit risk of the asset, and the impairment is measured at the difference between the carrying amount and the present value of the expected cash flows.	Impairment of financial assets is recognized when there is a significant increase in the credit risk of the asset, and the impairment is measured at the difference between the carrying amount and the present value of the expected cash flows.
4. Provisions	Provisions are recognized when there is a present obligation as a result of a past event, and the amount of the provision is measured at the best estimate of the amount required to settle the obligation.	Provisions are recognized when there is a present obligation as a result of a past event, and the amount of the provision is measured at the best estimate of the amount required to settle the obligation.
5. Share-based Payments	Share-based payments are recognized when the entity has granted an equity instrument to the employee, and the amount of the payment is measured at the fair value of the equity instrument.	Share-based payments are recognized when the entity has granted an equity instrument to the employee, and the amount of the payment is measured at the fair value of the equity instrument.
6. Financial Instruments	Financial instruments are recognized when the entity has entered into a contract that gives rise to a financial asset or financial liability, and the amount of the instrument is measured at the fair value of the instrument.	Financial instruments are recognized when the entity has entered into a contract that gives rise to a financial asset or financial liability, and the amount of the instrument is measured at the fair value of the instrument.
7. Leases	Leases are recognized when the entity has entered into a contract that gives rise to a lease, and the amount of the lease is measured at the present value of the lease payments.	Leases are recognized when the entity has entered into a contract that gives rise to a lease, and the amount of the lease is measured at the present value of the lease payments.
8. Intangible Assets	Intangible assets are recognized when the entity has acquired an intangible asset, and the amount of the asset is measured at the cost of the asset.	Intangible assets are recognized when the entity has acquired an intangible asset, and the amount of the asset is measured at the cost of the asset.
9. Goodwill	Goodwill is recognized when the entity has acquired a business, and the amount of the goodwill is measured at the difference between the cost of the business and the fair value of the identifiable intangible assets.	Goodwill is recognized when the entity has acquired a business, and the amount of the goodwill is measured at the difference between the cost of the business and the fair value of the identifiable intangible assets.
10. Provisions for Contingent Liabilities	Provisions for contingent liabilities are recognized when there is a present obligation as a result of a past event, and the amount of the provision is measured at the best estimate of the amount required to settle the obligation.	Provisions for contingent liabilities are recognized when there is a present obligation as a result of a past event, and the amount of the provision is measured at the best estimate of the amount required to settle the obligation.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)	(\$)
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid
Total Claims	<input type="text"/>	-20** =	<input type="text"/>	x	<input type="text"/>	= <input type="text"/>
Independent Claims	<input type="text"/>	-3** =	<input type="text"/>	x	<input type="text"/>	= <input type="text"/>
Multiple Dependent						= <input type="text"/>

Large Entity	Small Entity
<p>1. Revenue Recognition</p> <p>Large entities use the percentage of completion method for long-term contracts, recognizing revenue as work progresses. Small entities typically use the cost of sales method, recognizing revenue only when the contract is completed.</p>	<p>1. Revenue Recognition</p> <p>Small entities use the cost of sales method for long-term contracts, recognizing revenue only when the contract is completed.</p>
<p>2. Inventory Valuation</p> <p>Large entities use the FIFO (First In, First Out) method for inventory valuation. Small entities may use the LIFO (Last In, First Out) method, which can provide a tax advantage in periods of rising prices.</p>	<p>2. Inventory Valuation</p> <p>Small entities may use the LIFO (Last In, First Out) method, which can provide a tax advantage in periods of rising prices.</p>
<p>3. Depreciation</p> <p>Large entities use the MACRS (Modified Accelerated Cost Recovery System) for depreciation. Small entities may use the straight-line method for depreciation.</p>	<p>3. Depreciation</p> <p>Small entities may use the straight-line method for depreciation.</p>
<p>4. Lease Accounting</p> <p>Large entities use the ASC 842 (Leases) for lease accounting. Small entities may use the ASC 840 (Leases) for lease accounting.</p>	<p>4. Lease Accounting</p> <p>Small entities may use the ASC 840 (Leases) for lease accounting.</p>
<p>5. Goodwill Impairment</p> <p>Large entities use the ASC 350 (Intangible Assets) for goodwill impairment testing. Small entities may use the ASC 350 (Intangible Assets) for goodwill impairment testing.</p>	<p>5. Goodwill Impairment</p> <p>Small entities may use the ASC 350 (Intangible Assets) for goodwill impairment testing.</p>

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

****or number previously paid, if greater; For Reissues, see above**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

	Large Entity	Small Entity
1. Revenue Recognition	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. Cost of Sales	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.
3. Impairment of Financial Assets	Impairment of financial assets is recognized when there is a significant increase in the credit risk of the asset, and the impairment is measured at the difference between the carrying amount and the present value of the expected cash flows.	Impairment of financial assets is recognized when there is a significant increase in the credit risk of the asset, and the impairment is measured at the difference between the carrying amount and the present value of the expected cash flows.
4. Provisions	Provisions are recognized when there is a present obligation as a result of a past event, and the amount of the provision is measured at the best estimate of the amount required to settle the obligation.	Provisions are recognized when there is a present obligation as a result of a past event, and the amount of the provision is measured at the best estimate of the amount required to settle the obligation.
5. Share-based Payments	Share-based payments are recognized when the entity receives services from employees or directors, and the amount of the payment is measured at the fair value of the equity instrument.	Share-based payments are recognized when the entity receives services from employees or directors, and the amount of the payment is measured at the fair value of the equity instrument.
6. Financial Instruments	Financial instruments are recognized when the entity enters into a contract that gives rise to a financial asset or financial liability, and the instrument is measured at the fair value.	Financial instruments are recognized when the entity enters into a contract that gives rise to a financial asset or financial liability, and the instrument is measured at the fair value.
7. Leases	Leases are recognized when the entity enters into a contract that gives rise to a lease, and the lease is measured at the present value of the lease payments.	Leases are recognized when the entity enters into a contract that gives rise to a lease, and the lease is measured at the present value of the lease payments.
8. Intangible Assets	Intangible assets are recognized when the entity acquires an intangible asset, and the asset is measured at the cost.	Intangible assets are recognized when the entity acquires an intangible asset, and the asset is measured at the cost.
9. Goodwill	Goodwill is recognized when the entity acquires a business, and the goodwill is measured at the difference between the cost of the acquisition and the fair value of the identifiable intangible assets.	Goodwill is recognized when the entity acquires a business, and the goodwill is measured at the difference between the cost of the acquisition and the fair value of the identifiable intangible assets.
10. Provisions for Contingent Liabilities	Provisions for contingent liabilities are recognized when there is a present obligation as a result of a past event, and the amount of the provision is measured at the best estimate of the amount required to settle the obligation.	Provisions for contingent liabilities are recognized when there is a present obligation as a result of a past event, and the amount of the provision is measured at the best estimate of the amount required to settle the obligation.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	790.00
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid	SUBTOTAL (3)	(\$)	790.00
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SUBMITTED BY

Name (Print/Type)	Joseph V. Coppola, Sr.
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Registration No.
(Attorney/Agent)

33.373

(Complete (if applicable))

Telephone	(248) 566-8500
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Signature

Date _____

Fee Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail postage prepaid in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 10/6/04

Signature: Joyce Trump